SLS-21

-An excellent tool for optical network test

The ShinewayTech® SLS series are pocketsize, lightweight, easy-to-use stabilized laser sources. Based on advanced technologies of precision laser control, the SLS models have been designed to provide high capability of laser source for engineering, R&D and equipment manufactures, and being favored for its quality, value, reliability and safety.

Ideal tools for optical network installation, trouble shooting and maintenance, with features of damp and shock proof design and dual-way powering system.

The SLS-21 series can provided a very stabilized optical signal at multi-wavelength, together with any of ShinewayTech's Optical Power Meters, can be used to identify optical fiber, measure optical attenuation, verify continuity and evaluate fiber link transmission quality.

- ·Pocketsize, easy to use
- Fast response, no warm up
- Damp, dust and shock proof design
  · Modulation in CW and modulated frequencies
- Single/dual/triplex wavelength selectable
- Interchangeable fiber-optic adapters (choice of FC, SC or ST)
- High stabilized output of optical signal
- Dual-way powering system
- Auto off function conserving battery life
- CE, FCC, FDA certificates

Specifications

Model	SLS-21	
	A	B
Wavelength (±20nm)	1310/1550	850/1300
Display	LCD	
Output Mode	1Hz@650nm; CW,270Hz,1KHz,2KHz@others	
Emitter Type	FP-LD@650,850,1300,1310,1550nm; DFB-LD@1490,1625nm	
Connector Type	FC/PC(interchangeable SC,ST)	
SpectrumWidth	≤ 5nm	
Output Power	≥ -3dBm@650nm; ≥ -10/-7dBm @ 850/1300nm ≥ -10/-7/-3/0dBm@1310/1490/1550/1625nm	
Stability	±0.05dB/15min; ±0.10dB/8hr@ 1310/1490/1550/1625nm; ±0.15dB/8hr@ 850/1300 nm	
Range of Use	Multi/Single Mode Fiber	
Auto Shut Off	5 minutes after last key has been depressed	
General Specifications		
Power Supply	9V Alkaline battery(450mAh) / optical 9V AC adapter	
Battery Life	≥20hrs. typical operation with 9V Alkaline	
Operating Temp.	0°C~ 50°C	
Storage Temp.	-20°C~ 70°C	
Relative Humidity	0 to 95%(non-condensing)	
Weight	0.66 lbs (300g)	
Dimension (H×W×T)	5.7×2.9×1 inch (145×75×25mm)	

Note: Specifications subject to change without notice.

Ordering Information Standard Configuration: Instrument, 9V alkaline battery, Rubber boot, Warranty card, CE certificate, Certificate of Calibration, User manual

Optional parts

Part Description	Part Number(P/N)	Part Description	Part Number(P/N)
3 m optical patch cord	AC-FJC-03-FC/FC	Ceramics core for LS	AC-FRL-C
SC connector for LS	AC-CONN-SC-L	AC adapter for US	AC-ADPT-10-US
ST connector for LS	AC-CONN-ST-L	Compact carrying softbag	AC-PB-10